

SEQUENCE LISTING

<110> Kwon, Byoung S.

<120> MURINE 4-1BB GENE

<130> 740.009US1

<140> US 08/012,269

<141> 1993-02-01

<150> US 07/922,996

<151> 1992-07-30

<150> US 07/267,572

<151> 1988-11-07

<160> 13

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 2350

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(2350)

<223> n = A,T,C or G

<400> 1

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<210> 2
 <211> 256
 <212> PRT
 <213> Mus musculus

<400> 2

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Gly	Cys	Glu	Lys	Val	Gly	Ala	Val	Gln	Asn	Ser	Cys	Asp	Asn	Cys	Gln
			20					25					30		
Pro	Gly	Thr	Phe	Cys	Arg	Lys	Tyr	Asn	Pro	Val	Cys	Lys	Ser	Cys	Pro
		35				40					45				
Pro	Ser	Thr	Phe	Ser	Ser	Ile	Gly	Gly	Gln	Pro	Asn	Cys	Asn	Ile	Cys
	50				55						60				
Arg	Val	Cys	Ala	Gly	Tyr	Phe	Arg	Phe	Lys	Lys	Phe	Cys	Ser	Ser	Thr
65				70					75					80	
His	Asn	Ala	Glu	Cys	Glu	Cys	Ile	Glu	Gly	Phe	His	Cys	Leu	Gly	Pro
			85					90						95	
Gln	Cys	Thr	Arg	Cys	Glu	Lys	Asp	Cys	Arg	Pro	Gly	Gln	Glu	Leu	Thr
		100					105					110			
Lys	Gln	Gly	Cys	Lys	Thr	Cys	Ser	Leu	Gly	Thr	Phe	Asn	Asp	Gln	Asn
	115					120					125				
Gly	Thr	Gly	Val	Cys	Arg	Pro	Trp	Thr	Asn	Cys	Ser	Leu	Asp	Gly	Arg
	130				135						140				
Ser	Val	Leu	Lys	Thr	Gly	Thr	Thr	Glu	Lys	Asp	Val	Val	Cys	Gly	Pro
145				150				155						160	
Pro	Val	Val	Ser	Phe	Ser	Pro	Ser	Thr	Thr	Ile	Ser	Val	Thr	Pro	Glu
		165					170						175		
Gly	Gly	Pro	Gly	Gly	His	Ser	Leu	Gln	Val	Leu	Thr	Leu	Phe	Leu	Ala
	180					185						190			
Leu	Thr	Ser	Ala	Leu	Leu	Leu	Ala	Leu	Ile	Phe	Ile	Thr	Leu	Leu	Phe
	195					200					205				
Ser	Val	Leu	Lys	Trp	Ile	Arg	Lys	Lys	Phe	Pro	His	Ile	Phe	Lys	Gln
	210				215						220				
Pro	Phe	Lys	Lys	Thr	Thr	Gly	Ala	Ala	Gln	Glu	Glu	Asp	Ala	Cys	Ser
225				230					235					240	
Cys	Arg	Cys	Pro	Gln	Glu	Glu	Glu	Gly	Gly	Gly	Gly	Gly	Tyr	Glu	Leu
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<210> 3
 <211> 24
 <212> PRT
 <213> Mus musculus

<400> 3

Cys Arg Val Cys Ala Gly Tyr Phe Arg Phe Lys Lys Phe Cys Ser Ser
1 5 10 15
Thr His Asn Ala Glu Cys Glu Cys
20

<210> 4

<211> 22

<212> PRT

<213> Drosophila

<400> 4

Cys Pro Val Cys Phe Asp Tyr Val Ile Leu Gln Cys Ser Ser Gly His
1 5 10 15
Leu Val Cys Val Ser Cys
20

<210> 5

<211> 26

<212> PRT

<213> Dictyostelium

<400> 5

Cys Pro Ile Cys Phe Glu Phe Ile Tyr Lys Lys Gln Ile Tyr Gln Cys
1 5 10 15
Lys Ser Gly His His Ala Cys Lys Glu Cys
20 25

<210> 6

<211> 6

<212> PRT

<213> Mus musculus

<220>

<221> SITE

<222> (1)...(6)

<223> Xaa = Any Amino Acid

<400> 6

Val Gln Asn Ser Xaa Asp
1 5

<210> 7

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> An artificial peptide

<400> 7

Cys Arg Pro Gly Gln Glu Leu Thr Lys Ser Gly Tyr
1 5 10

<210> 8

<211> 24

<212> PRT

<213> Artificial Sequence

<220>
<223> A conserved pattern

<221> SITE
<222> (1)...(24)
<223> Xaa = Any Amino Acid

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1 5 10 15
Xaa His Xaa Xaa Xaa Cys Xaa Cys
 20

<210> 9
<211> 4
<212> PRT
<213> Mus musculus

<400> 9
Cys Arg Cys Pro
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<210> 10
<211> 4
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<213> Artificial Sequence

<220>
<223> A consensus sequence

<221> SITE
<222> (1)...(4)
<223> Xaa = Any Amino Acid

<400> 10
Cys Xaa Cys Pro
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<210> 11
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> A primer

<400> 11
acctcgaggt cctgtgcatg tgaca

25

<210> 12
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> A primer

<400> 12

atgaattctt actgcaggag tgccc

25

<210> 13

<211> 11

<212> PRT

<213> Mus musculus

<400> 13

Cys Arg Pro Gly Gln Glu Leu Thr Lys Gln Gly

1

5

10